

ABSTRACT OF THE DISCLOSURE

An injection apparatus comprises a screw drive shaft, a motor which generates torque to rotate the screw, a speed reducer, and a power transmission mechanism. The power transmission mechanism has a first pulley on an output shaft of the motor, a second pulley on an input shaft of the speed reducer, and a belt passed around the first and second pulleys. The speed reducer is located between the second pulley and the screw drive shaft. The speed reducer is formed of a planetary gear mechanism, and both its input and output shafts are situated on an extension of an axis of the screw drive shaft.